

FIG. 2 is a schematic diagram of a seat assembly 10. The assembly includes a seat back 12 with a wavy pattern, a seat cushion 14, and a base 36. The seat back 12 is connected to a vertical support 22 via a hinge mechanism 26. The hinge mechanism 26 includes a central pivot 64 and two side pivots 66. The side pivots 66 are connected to a horizontal support 70 via a linkage 72. The horizontal support 70 is mounted on a base 36. A vertical arrow E indicates the direction of movement of the seat back 12.

